

Express Mail No. EV 367778413 US
Serial No. 09/627,951

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A platform-independent method of collateral matching and mark to market reconciliation using a global communications network, comprising:

accessing said global communications network;

transmitting financial transaction data, wherein said financial transaction data comprises financial data and user instructional data, wherein said financial transaction data consists at least in part of marked-to-market valuations from a plurality of users for at least one transaction previously transmitted via the global communications network and at least in part of transaction details for at least one new financial transaction for the plurality of users booked by a remote booking system and simultaneously transmitted by the remote booking system via the global communications network;

thereafter converting said transmitted financial transaction data to a standard format;

comparing a first set of financial transaction data with a second set of financial transaction data to determine a collateral match decision;

retrieving mark to market parameters for said financial transaction data associated with said collateral match decision;

using said mark to market parameters to calculate a market value for said financial transaction data associated with said matched decision; and

Express Mail No. EV 367778413 US
Serial No. 09/627,951

providing useful reports.

2. (original) The method of claim 1, wherein said mark to market parameters comprise at least one of the following:

market values associated with a financial transaction; and

user specified decision criteria for valuing said financial transaction; and

user specified decision criteria for reconciling said financial transaction.

3. (original) The method of claim 2, wherein said market values associated with said financial transaction comprise real-time, world-wide market values.

4. (original) The method of claim 1, further comprising:

managing said financial transaction data;

auditing said financial transaction data upon submission by a user; and

administering said financial transaction data.

5. (original) The method of claim 1, wherein said converting of said financial transaction data to said standard format comprises:

providing a template for import of said financial transaction data in an electronic medium;

importing said financial transaction data;

creating an import specification for said standard format of each file; and

generating a unique import specification code to monitor said file.

Express Mail No. EV 367778413 US
Serial No. 09/627,951

6. (original) The method of claim 1, wherein said converting of said financial transaction data to said standard format comprises:
- providing a template for export of said financial transaction data in an electronic medium;
 - exporting said financial transaction data;
 - creating an export specification for said standard format of each file; and
 - generating a unique export specification code to monitor said file.
7. (original) The method of claim 1, further comprising:
- processing said financial transaction data using a mark to market processor.
8. (original) The method of claim 1, further comprising:
- processing said financial transaction data using a data conversion processor.
9. (currently amended) The method of claim 8, wherein proccssing the financial transaction data using said data conversion processor further comprises:
- managing a data file from said user;
 - converting said data file to a standard file format;
 - parsing said data file;
 - validating said data file;
 - converting a data field to a standard data field format;
 - inserting a filler data field for empty-fixed data fields;

Express Mail No. EV 367778413 US
Serial No. 09/627,951

mapping a standardized, populated data field according to said user's preferences;

reconfiguring import specifications;

creating new import specifications;

reconfiguring export specifications;

creating new export specifications; and

logging errors.

10. (original) The method of claim 1, further comprising:

processing said financial transaction data using a reconciliation processor.

11. (currently amended) The method of claim 10, wherein processing the financial transaction data using said reconciliation processor further comprises:

configuring updated data fields;

using one or more matching algorithm criteria to reconcile the financial transaction data for a set of parties associated with said financial transaction;

prioritizing said matching algorithm criteria for said set of parties associated with said financial transaction; and

using tie-breaker rules ~~when of~~ said matching algorithm criteria returns more than one or more for reconciling inexactly matched market valuations for said financial transaction data associated with said collateral match decision.

12. (currently amended) The method of claim 1, wherein said useful reports comprise a report of at least one of the following:

Express Mail No. EV 367778413 US
Serial No. 09/627,951

said collateral match decision;

said market value;

said a real-time world-wide market value;

total exposure of said user;

import errors for said user;

said mark to market parameters;

said user specified decision criteria for valuing said financial transaction; and

said user specified decision criteria for reconciling said financial transaction.

13. (original) The method of claim 1, further comprising:

controlling a communications path for discussing said financial transaction data and one or more associated market valuations among multiple users.

14. (currently amended) A platform-independent system of collateral matching and mark to market reconciliation using a global communications network, comprising:

means for accessing said global communications network;

means for transmitting financial transaction data, wherein said financial transaction data comprises financial data and user instructional data, wherein said financial transaction data consists at least in part of marked-to-market valuations from a plurality of users for at least one transaction previously transmitted via the global communications network and at least in part of transaction details for at least one new financial transaction for the plurality of users booked by a remote booking system and

Express Mail No. EV 367778413 US
Serial No. 09/627,951

simultaneously transmitted by the remote booking system via the global communications network;

means for thereafter converting said transmitted financial transaction data to a standard format;

means for comparing a first set of financial transaction data with a second set of financial transaction data to determine a collateral match decision;

means for retrieving mark to market parameters for said financial transaction data associated with said collateral match decision;

means for using said mark to market parameters to calculate a market value for said financial transaction data associated with said matched decision; and

means for providing useful reports.

15. (original) The system of claim 14, wherein said mark to market parameters comprise at least one of the following:

market values associated with a financial transaction; and

user specified decision criteria for valuing said financial transaction; and

user specified decision criteria for reconciling said financial transaction.

16. (original) The system of claim 15, wherein said market values associated with said financial transaction comprise real-time, world-wide market values.

17. (original) The system of claim 14, further comprising:

means for managing said financial transaction data;

means for auditing said financial transaction data upon submission by a user;

Express Mail No. EV 367778413 US
Serial No. 09/627,951

and

means for administering said financial transaction data.

18. (original) The system of claim 14, wherein said converting of said financial transaction data to said standard format further comprises:

means for providing a template for import of said financial transaction data in an electronic medium;

means for importing said financial transaction data;

means for creating an import specification for said standard format of each file;

and

means for generating a unique import specification code to monitor said file.

19. (original) The system of claim 14, wherein said converting of said financial transaction data to said standard format further comprises:

means for providing a template for export of said financial transaction data in an electronic medium;

means for exporting said financial transaction data;

means for creating an export specification for said standard format of each file;

and

means for generating a unique export specification code to monitor said file.

20. (original) The system of claim 14, further comprising:

means for processing said financial transaction data using a mark to market processor.

Express Mail No. EV 367778413 US
Serial No. 09/627,951

21. (original) The system of claim 14, further comprising:

means for processing said financial transaction data using a data conversion processor.

22. (original) The system of claim 21, wherein said data conversion processor comprises:

means for managing a data file from said user;

means for converting said data file to a standard file format;

means for parsing said data file;

means for validating said data file;

means for converting a data field to a standard data field format;

means for inserting a filler data field for empty-fixed data fields;

means for mapping a standardized, populated data field according to said user's preferences;

means for reconfiguring import specifications;

means for creating new import specifications;

means for reconfiguring export specifications;

means for creating new export specifications; and

means for logging errors.

23. (original) The system of claim 14, further comprising:

Express Mail No. EV 367778413 US
Serial No. 09/627,951

means for processing said financial transaction data using a reconciliation processor.

24. (currently amended) The system of claim 23, wherein said reconciliation processor comprises:

means for configuring updated data fields;

means for using one or more matching ~~algorithms~~ criteria to reconcile the financial transaction data for a set of parties associated with said financial transaction;

means for prioritizing said matching algorithms criteria for said set of parties associated with said financial transaction; and

means for using tie-breaker rules ~~when~~ of said matching ~~algorithm~~ criteria ~~returns more than one or more~~ for reconciling inexactly matched market valuations for said financial transaction data associated with said collateral match decision.

25. (currently amended) The system of claim 14, wherein said useful reports comprise a report of at least one of the following:

said collateral match decision;

said market value;

said a real-time world-wide market value;

total exposure of said user;

import errors for said user;

said mark to market parameters;

said user specified decision criteria for valuing said financial transaction; and

Express Mail No. EV 367778413 US
Serial No. 09/627,951

said user specified decision criteria for reconciling said financial transaction.

26. (original) The system of claim 14, further comprising:

means for controlling a communications path for discussing said financial transaction data and one or more associated market valuations among multiple users.

27. (currently amended) A platform-independent automated collateral matching and mark to market reconciliation method for creating, managing, verifying, and confirming matched financial transactions, comprising:

displaying a user module for viewing, selecting, inputting, and transmitting transaction data from a user to a network collateral matching and reconciliation system, wherein said financial transaction data consists at least in part of marked-to-market valuations from a plurality of users for at least one transaction previously transmitted via the global communications network and at least in part of transaction details for at least one new financial transaction for the plurality of users booked by a remote booking system and simultaneously transmitted by the remote booking system via the global communications network;

receiving said transaction data upon submission by a user;

then after translating said received transaction data upon submission by said user;

authenticating said transaction data upon submission by said user;

storing said transaction data upon submission by said user;

associating said transaction data with collateral matching parameters to determine a matching outcome;

using said transaction data associated with said matching outcome to

Express Mail No. EV 367778413 US
Serial No. 09/627,951

determine a mark to market valuation; and

transmitting said mark to market valuation to be displayed by said user interface.

28. (original) The method of claim 27, further comprising:

auditing said transaction data upon submission by said user;

controlling a communications path for discussing said transaction data and said matching outcome among multiple users; and

generating useful reports.

29. (currently amended) A platform-independent automated collateral matching and mark to market reconciliation system for creating, managing, verifying, and confirming matched financial transactions, comprising:

means for displaying a user module for viewing, selecting, inputting, and transmitting transaction data from a user to a network collateral matching and reconciliation system, wherein said financial transaction data consists at least in part of marked-to-market valuations from a plurality of users for at least one transaction previously transmitted via the global communications network and at least in part of transaction details for at least one new financial transaction for the plurality of users booked by a remote booking system and simultaneously transmitted by the remote booking system via the global communications network;

means for receiving said transaction data upon submission by a user;

means for thereafter translating said received transaction data upon submission by said user;

means for authenticating said transaction data upon submission by said user;

Express Mail No. EV 367778413 US
Serial No. 09/627,951

means for storing said transaction data upon submission by said user;

means for associating said transaction data with collateral matching parameters to determine a matching outcome;

means for using said transaction data associated with said matching outcome to determine a mark to market valuation; and

means for transmitting said mark to market valuation to be displayed by said user interface.

30. (original) The system of claim 29, further comprising:

means for auditing said transaction data upon submission by said user;

means for controlling a communications path for discussing said transaction data and said matching outcome among multiple users; and

means for generating useful reports.

31. (currently amended) A secure, platform-independent automated system for collateral matching and mark to market reconciliation, comprising:

a network automated collateral matching and mark to market reconciliation system coupled to at least one communications network having a plurality of users and adapted for receiving financial transaction data consists at least in part of marked-to-market valuations from a plurality of users for at least one transaction previously transmitted via the global communications network and at least in part of transaction details for at least one new financial transaction for the plurality of users booked by a remote booking system and simultaneously transmitted by the remote booking system via the global communications network;

an interactive user module coupled with a network management system server

Express Mail No. EV 367778413 US
Serial No. 09/627,951

connected to said communications network having a plurality of users;

a plurality of client terminals coupled to said interactive user module for user interaction with said network automated collateral matching and mark to market reconciliation system.

32. (original) The system of claim 31, wherein said interactive user module comprises an application that is downloaded from a web-page to said network automated collateral matching and mark to market reconciliation system.

33. (original) The system of claim 31, wherein said interactive user module is communicated to said network automated collateral matching and mark to market reconciliation system by one of an internet, an intranet, or an extranet.

34. (original) The system of claim 31, wherein said communications network is a financial institution's communications network.